VENTILATOARE CENTRIFUGALE DE JOASA SAU MEDIE PRESIUNE GGH

APLICATII

Ventilatoarele centrifugale **GGH** sunt potrivite pentru aspirare de fluide foarte prafuite sau continand materiale granulate, excludere de materiale filamentoase.
Foloseste o turbina cu pale curbate cu un profil special. Aceasta turbina are un randament ridicat si o curba de putere absorbita foarte plata pentru a nu supraincarca motorul chiar daca functioneaza la randament maxim.
Ventilatoarele centrifugale GGH pot fii intrebuintate la transport de talas de lemn, la dabavurari, si la polizari metalice, transport pneumatic in fabrici de ciment, la mori, in industria textila, chimica si in general in toate aplicatiile unde este necesar transport de aer nociv cu joasa sau medie presiune.
Ventilatoarele GGH sunt prevazute pentru transport de aer prafuit cu o temperatura de maxim 80 °C. Pentru temperaturi superioare sunt indispensabile niste modificari.

INSTALARE

Ventilatoarele din aceasta serie sunt facute dupa normele internationale EUROVENT. Sensul de rotatie a turbinei si pozitia gurii de iesire sunt comunicate privind ventilatorul din latul motorului.

CARACTERISTICI TEHNICE

Ventilatorul GGH este compus din carcasa din tabla de otel OL37 sudata si intarita, turbina cu pale curbate din tabla de otel OL 37 sudata si echilibrata dinamic, suportul pentru motor este din profile de otel OL 37 prins de carcasa ventilatorului, gura aspiranta si gura de iesire sunt facute dupa normele DIN 24154-24158 seria 3.

MOTOR

Ventilatoarele din aceasta serie sunt indicate pentru montaj cu motoare asincron trifazate, constructie inchisa, ventilatie externa, protectie IP 54, forma constructiva B3, conform normelor internationale UNEL-MEC (IEC-DIN 42673).

DEBIT SI PRESIUNE

Caracteristicile trecute in tabel sunt facute la un aer cu temperatura de 15 °C, la o presiune barometrica de 750mmHg (greutate specifica 1,226 kg/m^3)

ZGOMOT

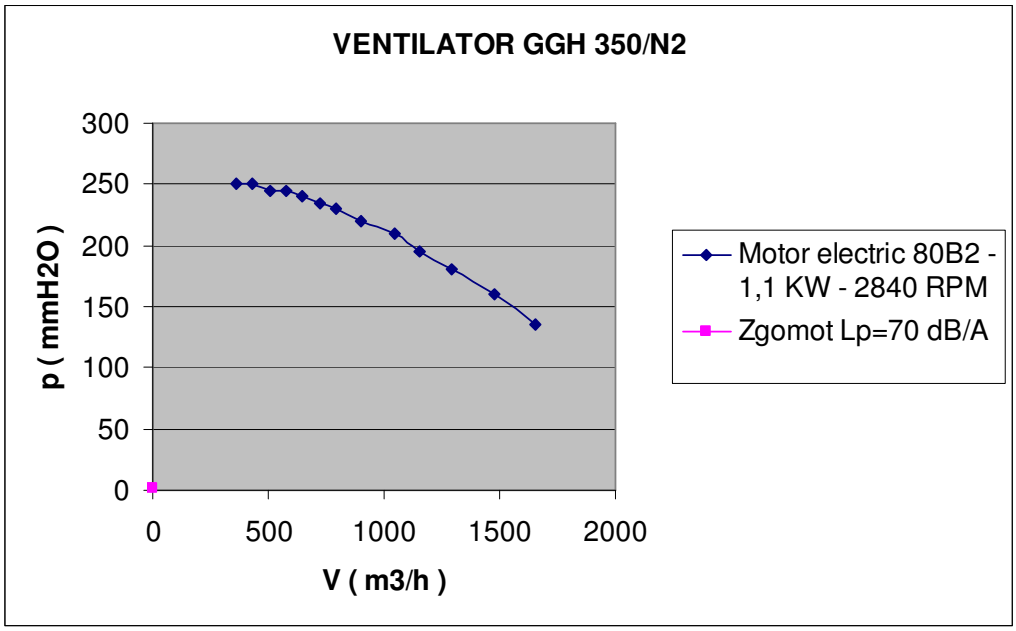
Valorile de presiune sonora indicate sunt exprimate in decibeli (dB/A) si sunt masurate in camp liber la o distanta de 1,5 m de ventilatorul care functioneaza la un debit maxim conectat la tubulatura.

VENTILATOR PENTRU TRANSPORT MATERIALE

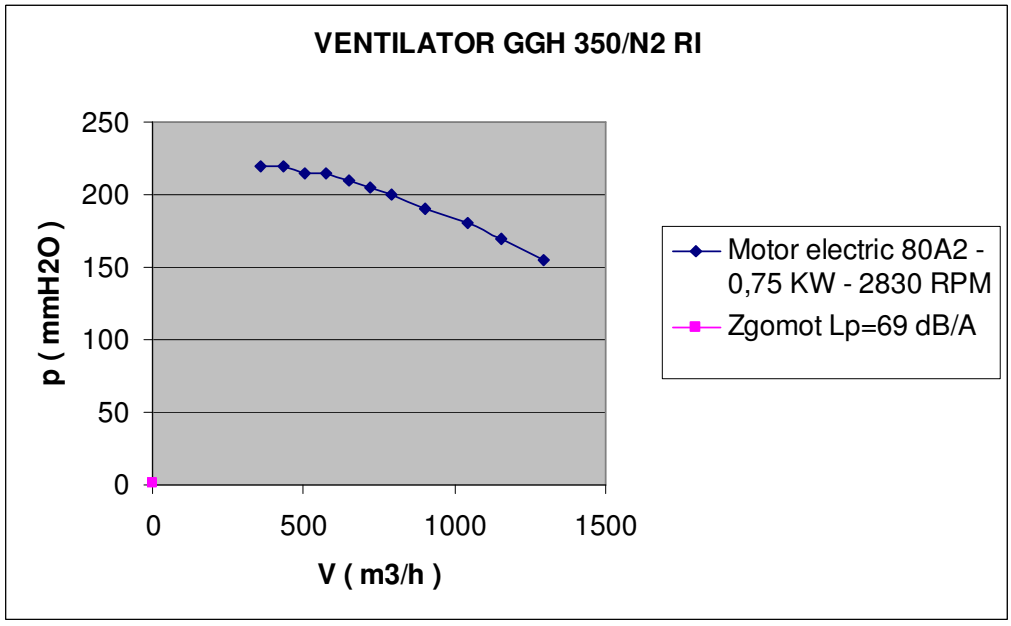
GGH

Tip ventilator	Axu motor mm	HP mm	Putere kw	Rotatii min	Debitu m^3/h	Presiune Kgf/m^2	Zgomot dB/A	Ø gurii intrare mm	Ø gurii lesire mm	Gabarit Ventilator mm	Prêt euro
VEGGH 350/N2 RI	19	1	0,75	2800	1290	155	69	185	117/166	535/615	La cerere
VEGGH 350/N2	19	1,5	1,1	2800	1650	135	70	185	117/166	535/615	La cerere
VEGGH 400/N2 RI	24	2	1,5	2800	1870	180	74	205	131/185	590/658	La cerere
VEGGH 400/N2	24	3	2,2	2800	2373	165	75	205	131/185	590/658	La cerere
VEGGH 450/N2 RI	28	4	3	2800	2660	245	76	228	148/207	645/715	La cerere
VEGGH 450/N2	28	5,5	4	2800	3380	225	77	228	148/207	645/715	La cerere
VEGGH 500/N2 RI	38	7,5	5,5	2800	3380	340	80	255	166/231	715/795	La cerere
VEGGH 500/N2	38	10	7,5	2800	4680	280	84	255	166/231	715/795	La cerere
VEGGH 560/N2 RI	38	12	9,2	2800	4680	430	86	285	185/258	805/890	La cerere
VEGGH 560/N2	42	15	11	2800	6480	315	87	285	185/258	805/890	La cerere
VEGGH 630/N2 RI	42	20	15	2800	6480	560	88	320	185/258	910/1000	La cerere
VEGGH 630/N2	42	25	18,5	2800	9360	455	89	320	185/258	910/1000	La cerere
VEGGH 710/N2 RIT	48	30	22	2800	8280	770	91	360	205/288	1015/1122	La cerere
VEGGH 710/N2T	55	40	30	2800	11980	660	92	360	205/288	1015/1122	La cerere
VEGGH 800/N2 RIT	55	50	37	2800	11980	960	92	405	229/322	1140/1265	La cerere
VEGGH 800/N2T	60	75	55	2800	18720	720	93	405	229/322	1140/1265	La cerere
VEGGH 710/N4 RI	28	5,5	4	1400	4140	180	71	360	205/288	1015/1122	La cerere
VEGGH 710/N4	38	7,5	5,5	1400	5940	160	72	360	205/288	1015/1122	La cerere
VEGGH 800/N4 RI	38	10	7,5	1400	5940	240	74	405	229/322	1140/1265	La cerere
VEGGH 800/N4	38	12	9,2	1400	8280	215	75	405	229/322	1140/1265	La cerere
VEGGH 900/N4RI	42	15	11	1400	8280	315	75	455	256/361	1285/1428	La cerere
VEGGH 900/N4	42	20	15	1400	11980	285	77	455	256/361	1285/1428	La cerere
VEGGH 1000/N4RI	48	25	18,5	1400	11980	390	80	505	288/404	1430/1590	La cerere
VEGGH 1000/N4T	48	30	22	1400	16900	340	82	505	288/404	1430/1590	La cerere

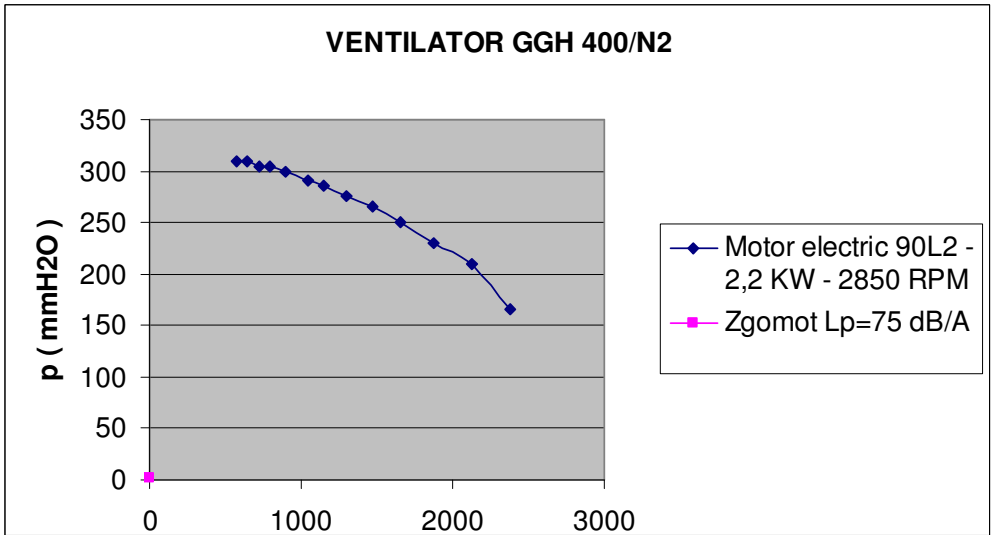
DEBIT	PRESIUNE
m3/h	mmH2O
360	250
432	250
504	245
576	245
648	240
720	235
792	230
900	220
1044	210
1152	195
1296	180
1476	160
1656	135



DEBIT	PRESIUNE
m3/h	mmH2O
360	220
432	220
504	215
576	215
648	210
720	205
792	200
900	190
1044	180
1152	170
1296	155

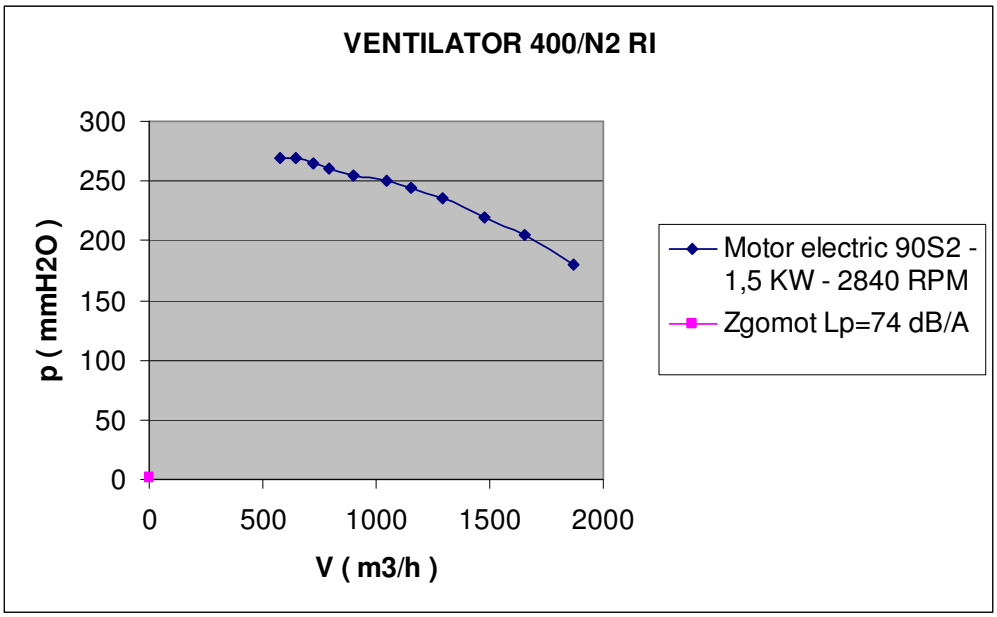


DEBIT	PRESIUNE
m3/h	mmH2O
576	310
648	310
720	305
792	305
900	300
1044	290
1152	285
1296	275
1476	265

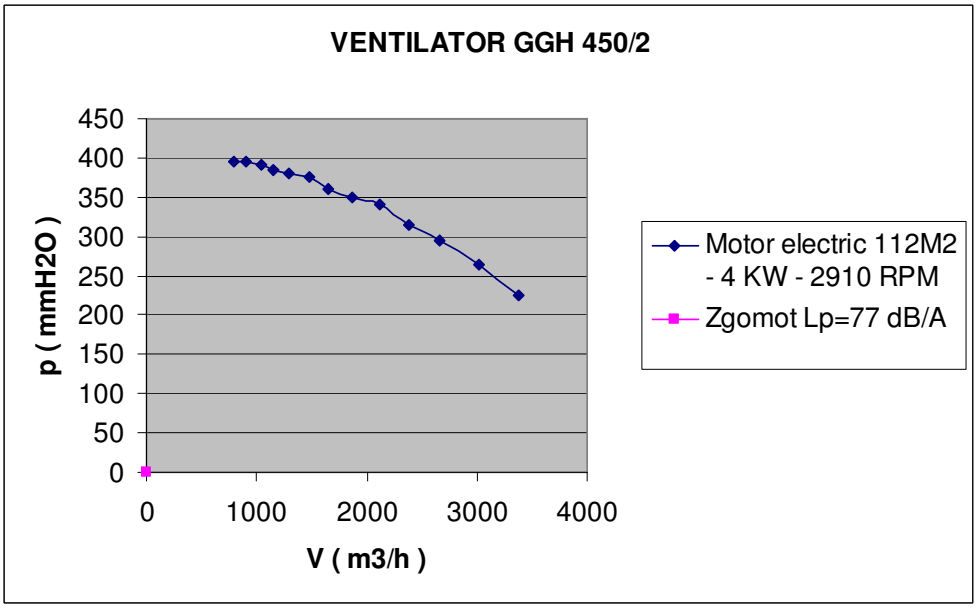


1656	250
1872	230
2124	210
2376	165

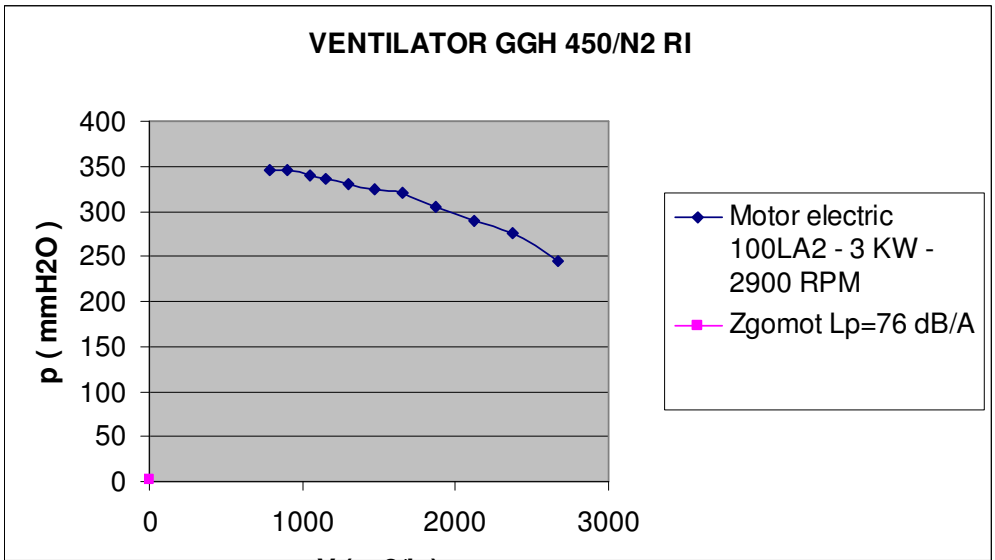
DEBIT	PRESIUNE
m3/h	mmH2O
576	270
648	270
720	265
792	260
900	255
1044	250
1152	245
1296	235
1476	220
1656	205
1872	180



DEBIT	PRESIUNE
m3/h	mmH2O
792	395
900	395
1044	390
1152	385
1296	380
1476	375
1656	360
1872	350
2124	340
2376	315
2664	295
3024	265
3384	225

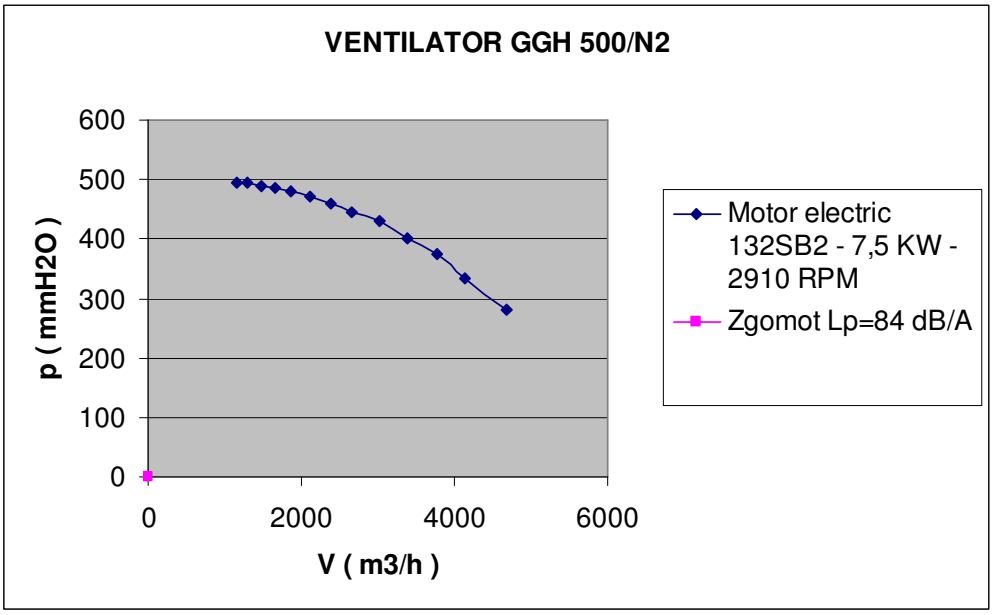


DEBIT	PRESIUNE
m3/h	mmH2O
792	345
900	345
1044	340
1152	335
1296	330
1476	325
1656	320
1872	305
2124	290
2376	275

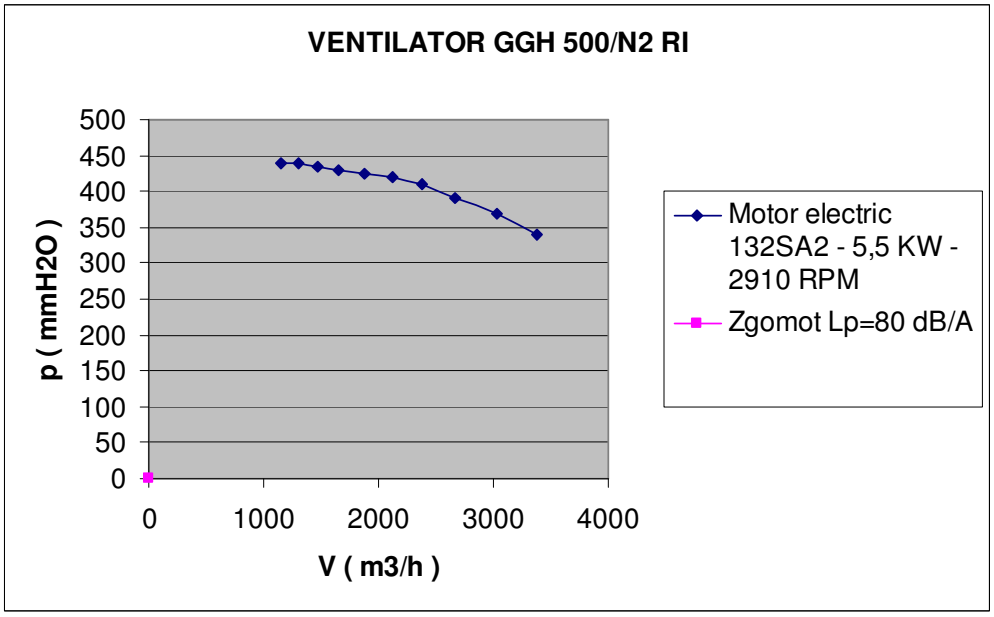


2664	245

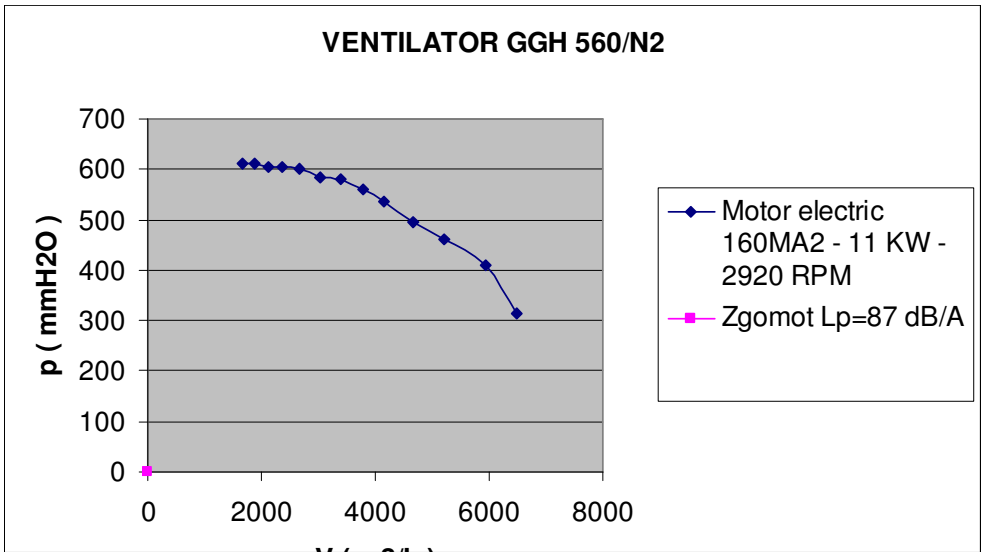
DEBIT	PRESIUNE
m3/h	mmH2O
1152	495
1296	495
1476	490
1656	485
1872	480
2124	470
2376	460
2664	445
3024	430
3384	400
3780	375
4140	335
4680	280



DEBIT	PRESIUNE
m3/h	mmH2O
1152	440
1296	440
1476	435
1656	430
1872	425
2124	420
2376	410
2664	390
3024	370
3384	340

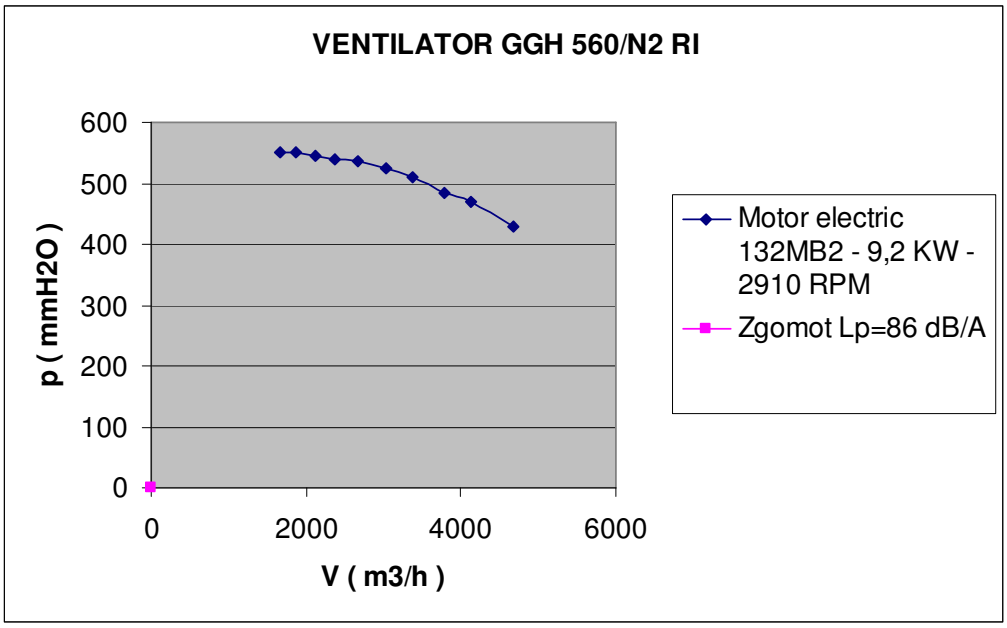


DEBIT	PRESIUNE
m3/h	mmH2O
1656	610
1872	610
2124	605
2376	605
2664	600
3024	585
3384	580
3780	560
4140	535
4680	495

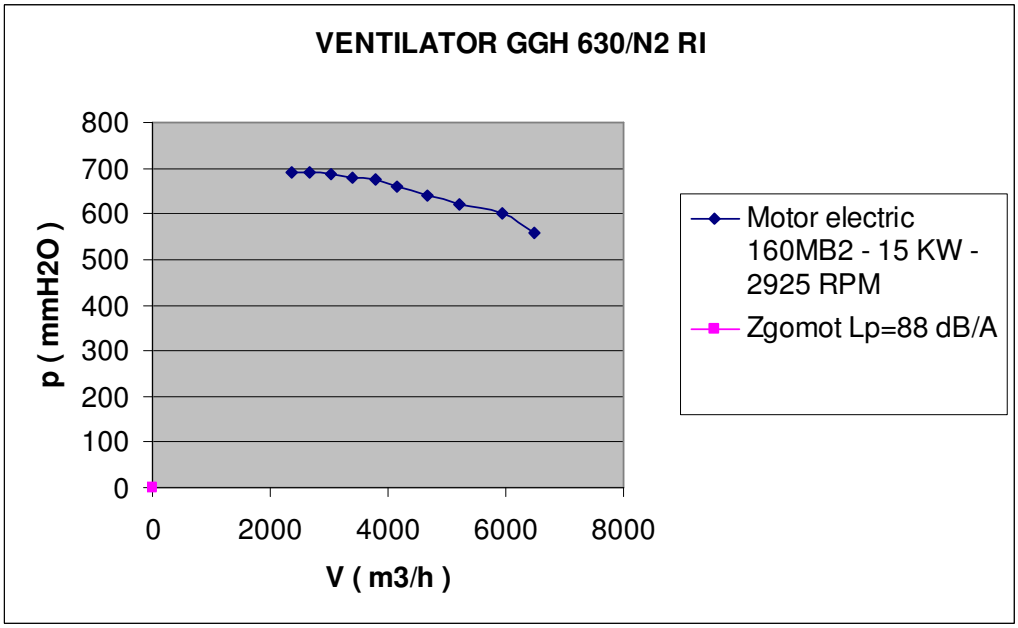


5220	460
5940	410
6480	315

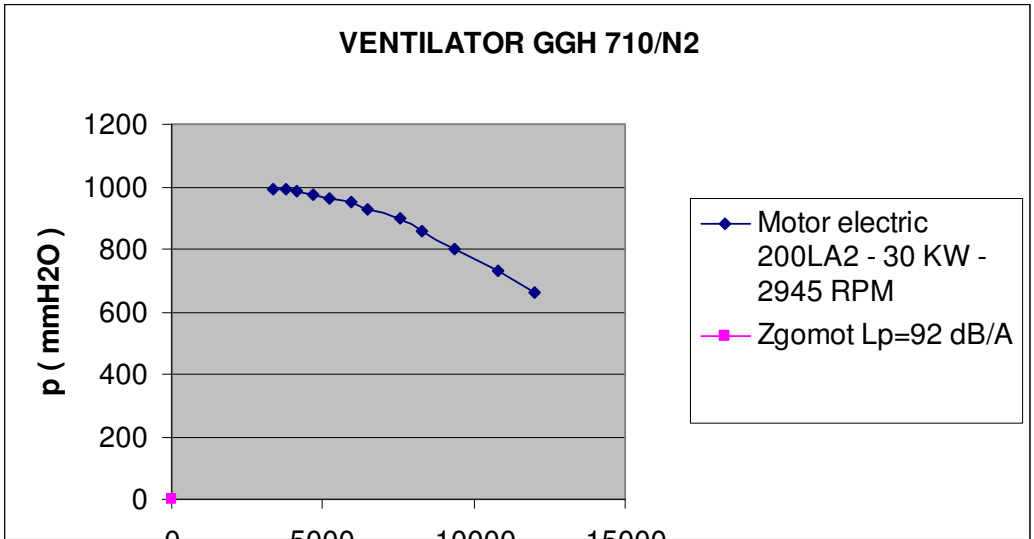
DEBIT	PRESIUNE
m3/h	mmH20
1656	550
1872	550
2124	545
2376	540
2664	535
3024	525
3384	510
3780	485
4140	470
4680	430



DEBIT	PRESIUNE
m3/h	mmH20
2376	690
2664	690
3024	685
3384	680
3780	675
4140	660
4680	640
5220	620
5940	600
6480	560

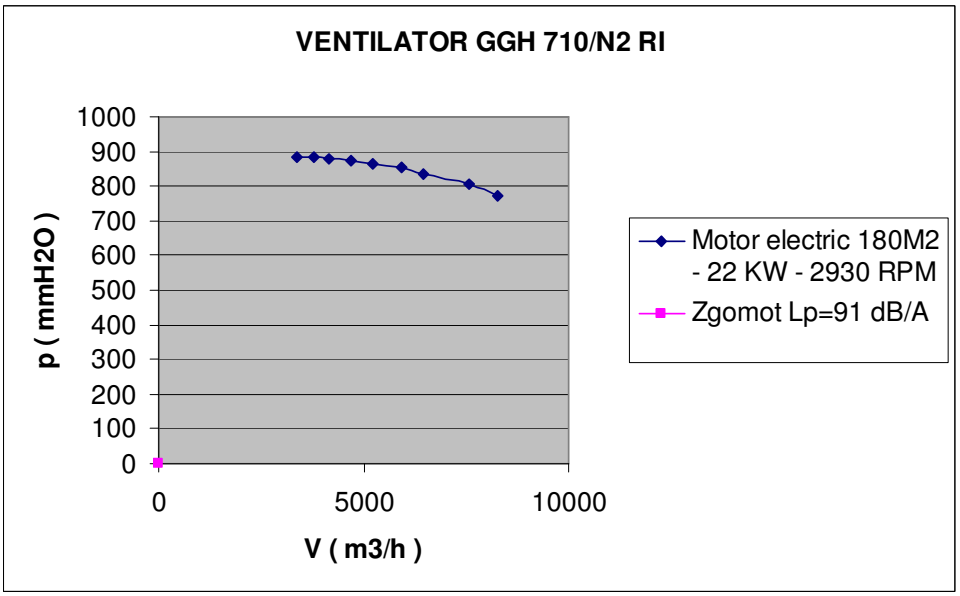


DEBIT	PRESIUNE
m3/h	mmH20
3384	990
3780	990
4140	985
4680	975
5220	965
5940	950
6480	930
7560	900
8280	860

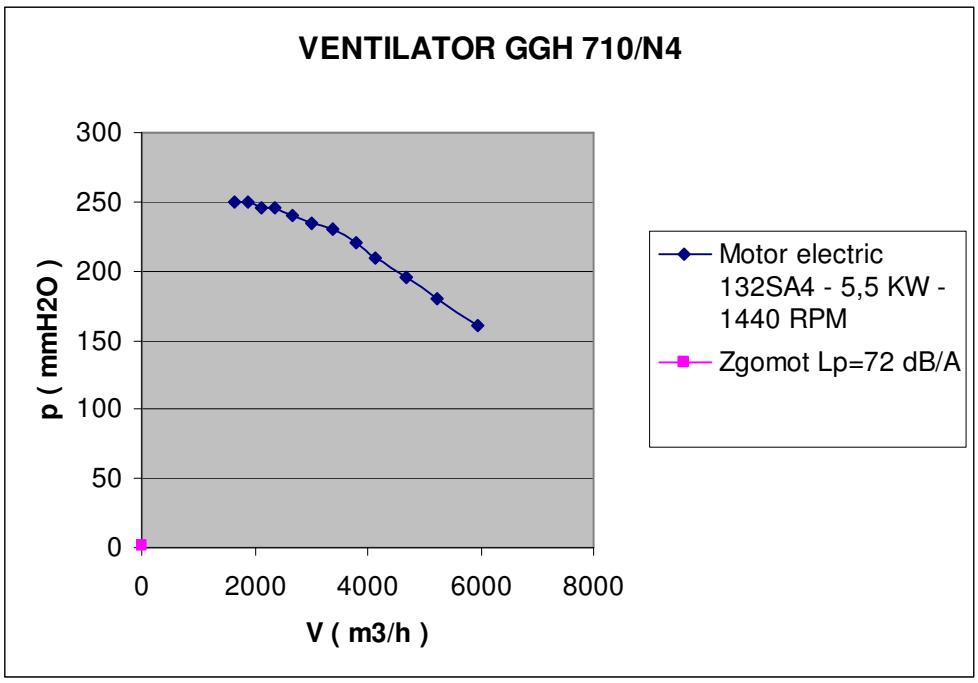


9360	800
10800	730
11988	660

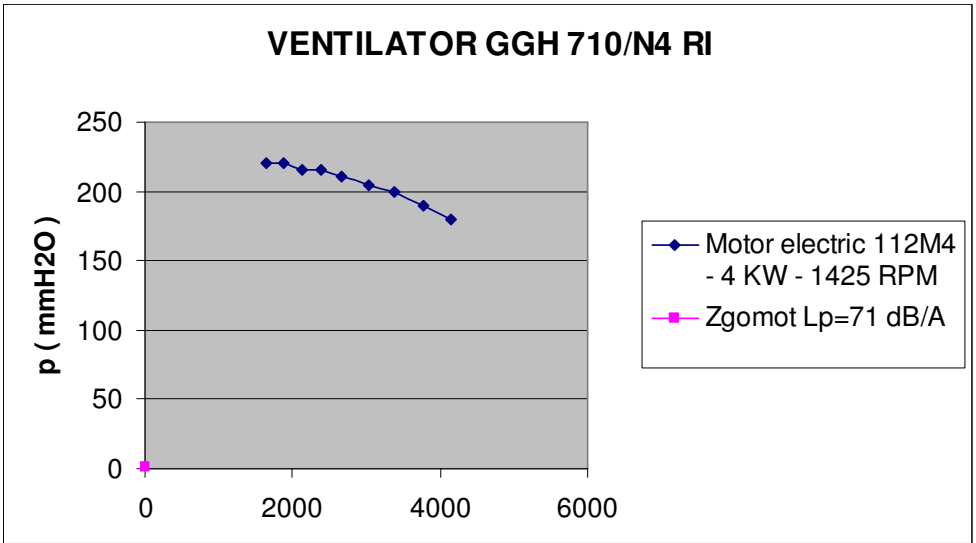
DEBIT	PRESIUNE
m3/h	mmH2O
3384	885
3780	885
4140	880
4680	875
5220	865
5940	855
6480	835
7560	805
8280	770



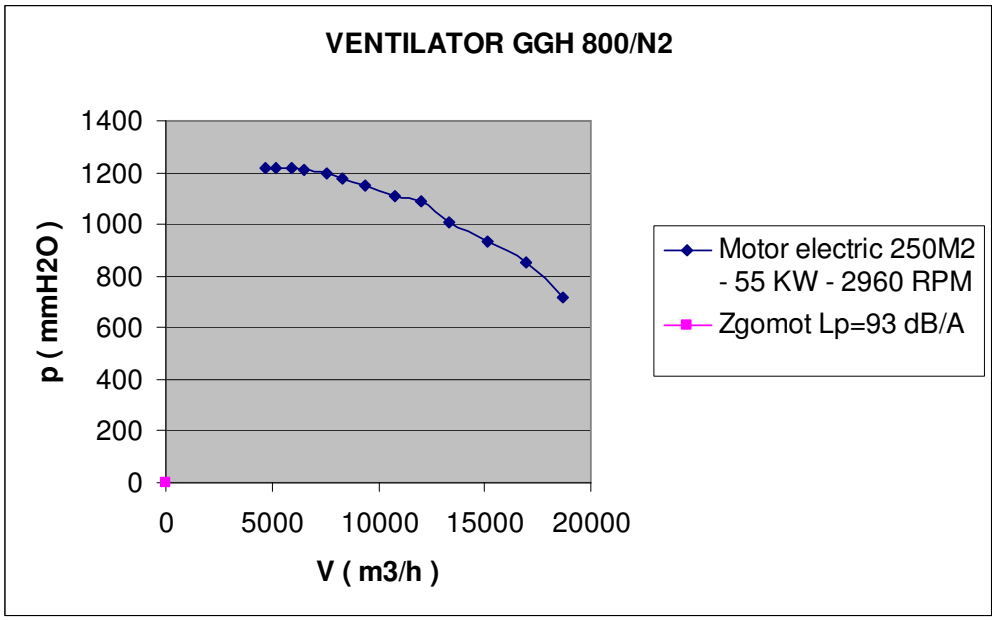
DEBIT	PRESIUNE
m3/h	mmH2O
1656	250
1872	250
2124	245
2376	245
2664	240
3024	235
3384	230
3780	220
4140	210
4680	195
5220	180
5940	160



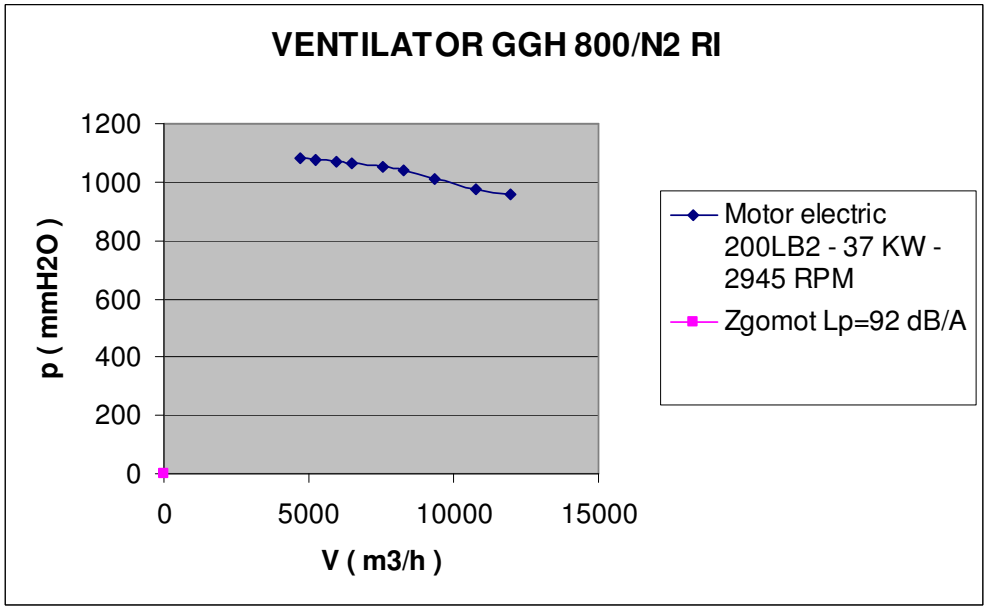
DEBIT	PRESIUNE
m3/h	mmH2O
4680	1080
5220	1075
5940	1070
6480	1065
7560	1055
8280	1040
9360	1010
10800	975
11988	960



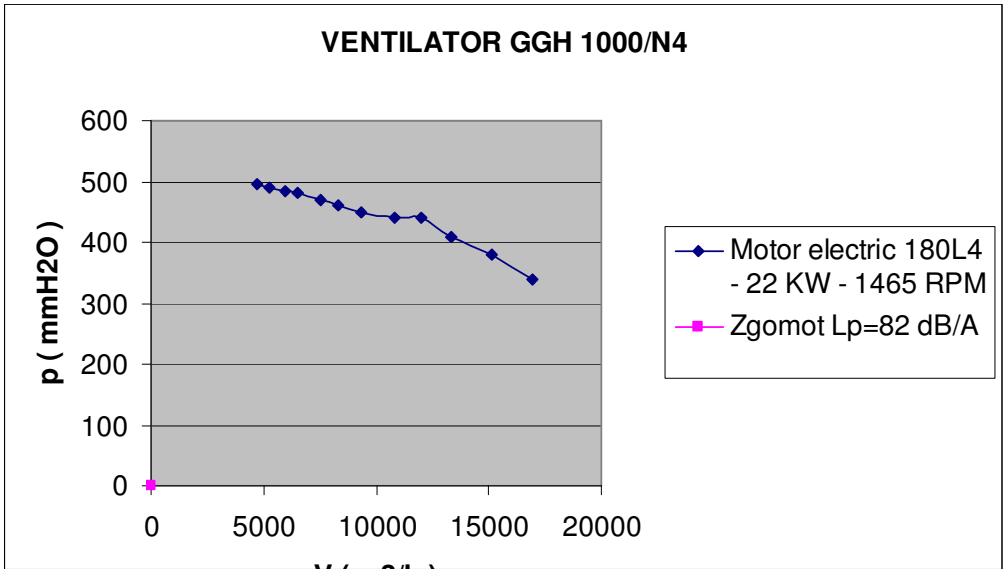
DEBIT	PRESIUNE
m3/h	mmH2O
1656	220
1872	220
2124	215
2376	215
2664	210
3024	205
3384	200
3780	190
4140	180



DEBIT	PRESIUNE
m3/h	mmH2O
4680	1220
5220	1220
5940	1215
6480	1210
7560	1200
8280	1180
9360	1150
10800	1110
11988	1090
13320	1010
15120	935
16920	850
18720	720

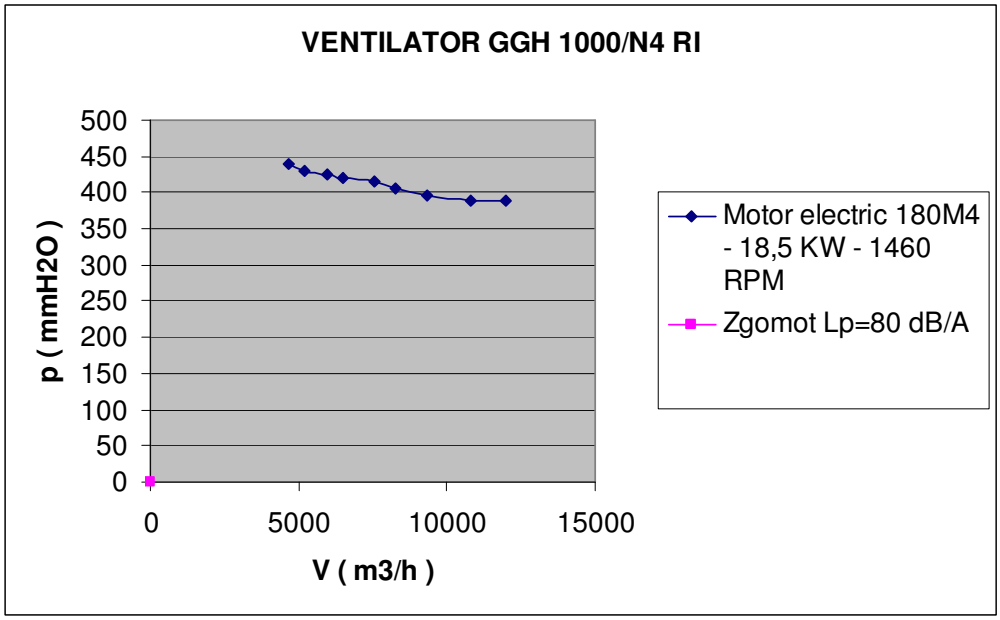


DEBIT	PRESIUNE
m3/h	mmH2O
4680	1080
5220	1075
5940	1070
6480	1065
7560	1055
8280	1040
9360	1010
10800	975



11988	960

DEBIT	PRESIUNE
m3/h	mmH2O
4680	495
5220	490
5940	485
6480	480
7560	470
8280	460
9360	450
10800	440
11988	440
13320	410
15120	380
16920	340



DEBIT	PRESIUNE
m3/h	mmH2O
4680	440
5220	430
5940	425
6480	420
7560	415
8280	405
9360	395
10800	390
11988	390

.